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REMEDIAL SITE ASSESSMENT DECISION – EPA Region 02

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Site Name: PHELPS DODGE REFINING CORP

Alias(es):

City: MASPETH County or Parish: QUEENS

State: NY

Refer to Report Dated:

EPA ID: NYD039138789

Report Developed By: EPA/In House

State ID: 241002

Report Type: Site Reassessment #001

Decision Date: 08/03/2016

- ☐ 1. Further Remedial Site Assessment Under CERCLA (Superfund) is not required because:

☒ 2. Further Assessment Needed Under CERCLA.  
Higher priority for further assessment

☐ 3. Remedial study/cleanup needed.

**Decision/Rationale:**

The Phelps Dodge Refining Corp site is located at 44-02 56th Road, Maspeth, Queens County, New York. The vacant site is approximately 37 acres in size and is adjacent to the Newtown Creek NPL site. EPA is currently investigating the Phelps Dodge site to determine any potential association with contamination in the Creek. Extensive historical information and sample data for this site can be found in the Newtown Creek RI/FS (May 2012, SEMS Document #234909, pages 5816-7527). The site is referred to as "Former Laurel Hill Site" in the RI/FS report.

From 1920 to 1983, copper smelting and refining took place at the site. Waste sludge was disposed of in an unlined lagoon. Remediation of the site has been overseen by the NYSDEC since 1987. The remediation has consisted of PCB and petroleum hot spot soil removal (completed in 2004), a groundwater barrier wall and collection and treatment system (in operation since 2006), capping of various areas on the site (some have been completed, some areas still need capping) and deed restrictions.

The site is vacant and zoned for heavy manufacturing. The area is served by public water, so exposure to contaminated drinking water is not expected. Based on the current investigation by EPA and the ongoing remediation by NYSDEC, the site is recommended for a designation of High Priority for further investigation under CERCLA.



Decision/Rationale (Continued):

Site Decision Made By: J. Hagiwara

Signature: \_\_\_\_\_

*J. Hagiwara*

Decision Date: 08/03/2016